

Converting Colors

HunterLab(62.4650, 21.8750,
2.3334)

Have a look what the booklet for
HunterLab(62.4650, 21.8750,
2.3334) contains.

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Color

**HunterLab(62.4893, 22.0097,
2.3354)**

Conversions

Conversions Part 1

Format	Color
Hex	D696AB
RGB	214, 150, 171
RGB Percent	84%, 59%, 67%
CMY	0.1608, 0.4117, 0.3294
CMYK	0.00, 0.30, 0.20, 0.16
HSL	340°, 44%, 71%
HSV	340°, 30%, 84%
XYZ	45.9886, 39.0491, 43.6414
YIQ	171.5300, 31.4030, 20.0990

Conversions

Conversions Part 2

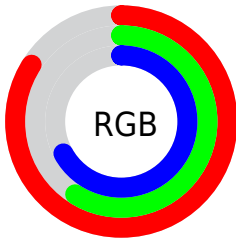
Format	Color
R_{YB}	214, 150, 171
Decimal	14063275
CIE _{Lab}	68.79, 27.07, -1.28
CIE _{LCh}	69, 27.098, 357.303
Yxy	39.0509, 0.3574, 0.3035
Android (android.graphics.Color)	4292253355 (0xFFD696AB)
YUV	171.5300, -0.2613, 37.2462
Hunter-Lab	62.4893, 22.0097, 2.3354

Details

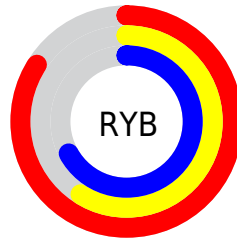
The HunterLab color $62.4893, 22.0097, 2.3354$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.4385, -25.7603, 7.5144$, and the grayscale version is $64.0279, -3.4164, 3.4788$.

A 20% lighter version of the original color is $83.9128, 16.5195, 1.1574$, and $41.6370, 20.5846, 1.1646$ is the 20% darker color. If you saturate the color by 10%, you get $56.8457, 31.0959, 2.4789$, and if you desaturate by 10%, it is $68.6253, 12.9992, 2.6770$.

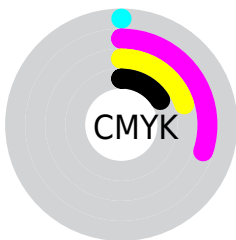
Distribution



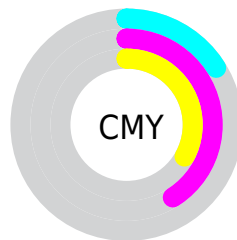
- Red (84%)
- Green (59%)
- Blue (67%)



- Red (84%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4893, 22.0097, 2.3354 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 62.4893, 22.0097, 2.3354 by changing the saturation by 10% instead.

62.4893, 22.0097,
2.3354

62.4893, 22.0097,
2.3354

184.9613, 25.1737,
8.5458

51.7681, 21.2691,
1.8166

85.8581, 23.2035,
3.4916

41.7404, 20.4233,
1.3387

98.4370, 23.6789,
4.1219

32.4596, 19.4561,
0.9067

111.5766, 24.0815,
4.7851

23.9915, 18.3527,
0.5259

125.2537, 24.4170,
5.4795

16.4233, 17.0999,
0.2033

139.4481, 24.6901,
6.2039

9.8782, 15.7090,
-0.0503

154.1415, 24.9050,

0.0000, INF, NaN

6.9571

0.0000, NaN, NaN

169.3175, 25.0651,
7.7381

0.0000, NaN, NaN

■ 62.4893, 22.0097,
2.3354

■ 62.4893, 22.0097,
2.3354

■ 56.8457, 31.0959,
2.4789

■ 68.6253, 12.9992,
2.6770

■ 51.7830, 40.0641,
3.1991

■ 75.1725, 4.1670,
3.4118

■ 47.4085, 48.5566,
4.5815

■ 82.0704, -4.4570,
4.4668

■ 43.8316, 56.0391,
6.6633

■ 89.2695, -12.8744,
5.7824

■ 41.1427, 61.8577,
9.3856

■ 96.0630, -20.1012,
6.5575

■ 39.3784, 65.4441,
12.5561

■ 96.4553, -17.8958,
0.9677

■ 38.4022, 66.8981,
15.7994

■ 38.3941, 66.9097,
15.8281

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.4907, 17.7726, -9.9714



62.4893, 22.0097, 2.3354



62.4907, 19.0293, 12.8418

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.4907, 22.0073, 2.3366



62.4907, -13.7914, 20.2331



62.4907, -15.5739, -18.5757

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



62.4893, 22.0097, 2.3354



76.4385, -25.7603, 7.5144

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



62.4907, -22.9433, -7.7886



62.4893, 22.0097, 2.3354



62.4907, -21.9713, 14.3474

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



62.4907, 22.0073, 2.3366



62.4907, -2.2241, 21.9176



62.4907, -25.1932, 4.4480



62.4907, -4.4436, -23.4131

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.4893, 22.0097, 2.3354



62.4907, 13.4722, 17.7452



62.4907, -25.1932, 4.4480



62.4907, -18.5394, -15.4346

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



62.4907, 22.0073, 2.3366



92.3405, 4.2154, 4.2518



61.6145, 22.4052, -22.8599



42.1626, 2.6739, 1.8918

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



62.4907, 22.0073, 2.3366



71.6868, 33.9925, 2.8868



64.7096, 13.4402, 13.6695



35.3374, 1.7533, 1.6175



29.8783, 52.1248, 11.8856



7.4398, 13.1752, 1.4406

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



62.4907, 22.0073, 2.3366



71.6868, 33.9925, 2.8868



73.6273, -16.9595, -6.1585



35.3374, 1.7533, 1.6175



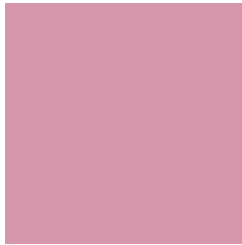
29.8783, 52.1248, 11.8856



7.4398, 13.1752, 1.4406

Previews

White Background



This preview shows how the HunterLab color 62.4893, 22.0097, 2.3354 looks on a white background.

Color Contrast Check

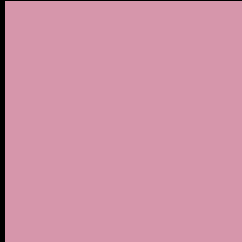
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 62.4893, 22.0097, 2.3354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

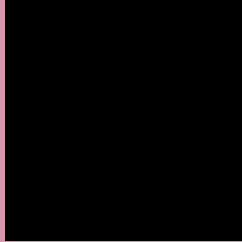
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.4893, 22.0097, 2.3354 Background



This preview shows how black text looks on a background with the HunterLab color 62.4893, 22.0097, 2.3354.



This preview shows how white text looks on a background with the HunterLab color 62.4893, 22.0097,

2.3354.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

62.4893, 22.0097, 2.3354

Protanopia

62.6012, -0.9271, -2.8454

Deuteranopia

62.6493, 4.4051, 3.1579



Tritanopia

62.3889, 19.9062, 5.8630

Trichromacy



Original Color

62.4893, 22.0097, 2.3354

Protanomaly

62.3333, 6.7447, -1.0366

Deuteranomaly

62.4164, 10.8502, 2.5254

Tritanomaly

62.4760, 20.3509, 4.6171

Monochromacy



Original Color

62.4893, 22.0097, 2.3354

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.3200, 5.3766, 2.5660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4893, 22.0097, 2.3354 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(214, 150, 171)` looks like.

```
.text, #text, p{  
    color:rgb(214, 150, 171)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(214, 150, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 150, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4893, 22.0097, 2.3354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 150, 171) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(214, 150, 171) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(214, 150, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 150, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 150, 171);  
box-shadow:4px 4px 4px 4px rgb(214, 150,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4893, 22.0097, 2.3354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 150, 171) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(214,  
150, 171) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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